

**ABSTRACT OF THE DISCLOSURE**

An automated gemstone evaluation system for producing a gemstone evaluation report and method for doing the same. The automated gemstone evaluation  
5 system receives gemstone data unique to the gemstone being evaluated from the user via an input device, like a keyboard for a computer. The automated gemstone evaluation system further includes a processor, which determines a pricing estimate and generates an  
10 evaluation report. The evaluation report is communicated to the user via an output device, and preferably includes a summary description of the qualities of the gemstone. The system and method further allow for the input to be received from a user  
15 located remotely and for the output to be returned to the remotely located user.